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| **Kingdom & Domain Characteristics** | | | | | | |
| Domain | Kingdom | Characteristics | | | | |
|  |  | **Cell Type** | **Cell Structure** | **Body Type** | **Nutrition** | **Examples** |
| Bacteria | Eubacteria | Prokaryote (no nucleus) | Cell Wall  Peptidoglycan (mesh layer of polymers) | Unicellular | Auto/Hetero | -Enterobacteria  -Spirochetes |
| Archaea | Archae | Prokaryote  (no nucleus) | Cell wall  No peptidoglycan (no mesh layer of polymers) | Unicellular | Auto/Hetero | -Methanogens  -Halophiles |
| Eukarya | Protista | Eukaryote  (nucleus) | Mixed | Uni/Multi | Auto/Hetero | -Amoebas  -Euglenas  -Kelps |
| Eukarya | Fungi | Eukaryote  (nucleus) | Cell Wall  Chitin | Uni/Multi | Heterotrophic | -Yeasts  -Mushrooms |
| Eukarya | Plantae | Eukaryote  (nucleus) | Cell Wall  Cellulose | Multicellular | Autotrophic | -Ferns  -Pines |
| Eukarya | Animalia | Eukaryote  (nucleus) | No cell wall | Multicellular | Heterotrophic | -Birds  -Earthworms |